AEE/KSD/SBR/82/15-16
dt 22/6/15

AS)

Original/Duplicate/Triplicate
CONTRACT CERTIFICATE

(For Other Works)

No. First & Final

Date.....2015

Division: **Byatarayanapura**

Sub-Division: **Kodigehalli**

Bill Received No. 90 Dated 26-5-15

Divisional

Sub Divisional

Cash Book Voucher No..... Dated.....

Work Code: 008-15-000024

Schedule Docket No. Head of Account: P1771 Est.Cost: 10.00 Lakhs D.R.No. :

Name of Work (as per sanctioned estimate **Improvements to Roads and Drains in BB Nagar Cross Roads Kodigehalli in Lieu of Improvements to Roads and Drains (Poovaih Residence) and Providing CC Road at (Shivananda and Muniraju Residence) Marutinagara Kotihosahalli in Ward no 08, Kodigehalli Sub Division.**

Name of Contractor and Full Address: **Sri. R Vijaya Kumar (C.K Construction) # 48/5, C Block, Sahakarnagara Bangalore-92**

Reference to Agreement No.EE/BTP/EPT/W.O/67/2015-16 /Indent no: **16472** Date:30-04-2015

Certified that the measurements were taken by me on **18-06-2015** and recorded of Pages **258121 to 258127** of measurement Book No.**2582/2014-15** and that the work is satisfactorily executed.

ViJayakumar.R

Contractor

Officer-in-charge of work

Certified that the measurement were taken by me on 18/06/2015.....and found correct. The work is satisfactorily executed.

Certified that the quantities of materials shown in column 3 of Account have been actually brought to site of the work and the contractor has not previously received any advance on this security. These materials are of and imperishable nature and are all required for immediate use on the work in connection with items for finished work have been agreed upon. A normal agreement signed and executed by the contractor is recorded in the office.

Sub-Division Officer

II Memorandum of Payment

		Amount
1)	Total value of work done or supplies made as per account within	98,590=00
2)	Deduct amount to be held in reserve being .....percent Rs.....	
3)	Balance	
4)	Deduct Payment:	
	a) Amount of previous payment as in the Office Cash Book Voucher No.....Dated.....S.D. No..... adjusted towards cash advance recovery of	
	b) Payments Now made: cost store or other material supplied.	
	recovery of amount creditable to this/other work	
	Amount paid on this bill Cheque / Cash.	
5)	Balance being unpaid value of work done held in reserve.	
6)	Deduct cash advance made on the Office cash Book Voucher No..... dated.....less adjustments.	
7)	Net amount due to or from Contractor unadjustments items.	
8)	Advance to Contractor for materials brought to site (as detailed) within.	
9)	Value of Government materials supplied.	
	Total amount adjusted -	1,43,221=00

IT - 19632=00
VAT - 39264=00
FSD - 63987=00
LWF - 9816=
CSP - 982=00
Roy - 9540=00

ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
ಕೋಡಿಗೇಹಳ್ಳಿ ಉಪವಿಭಾಗ
ಯಲಹಂಕ ವಲಯ, ಬಿ.ಬಿ.ಎಂ.ಪಿ
ಬೆಂಗಳೂರು - 560092

ViJayakumar.R

Contractor's Signature

By Cheque 8,38,369=00

Received Rs..... (in words).....

.....

by cash and by adjustment of Payment as per memorandum 98,590=00

(in final settlement of all demands) (For use in the Office) 1,43,221=00

Witness

1.

2.

Stamp ViJayakumar.R 8,38,369=00

Dated Signature of Contractor

Paid by me by Cheque No.....Dated.....

Cash Rs.....

Dated.....

Initials of Officer making payment

Executive Engineer

18/2/16

Sl. No.	Items grouped under sub-Heads and Sub-Works of the Estimate	Un
1	Earth work excavation by manual means in ordinary soil involving an average horizontal throw upto 2 meters and an average lift upto 0.5m, excavated surface leveled and sides neatly dressed, the disposed earth to be leveled neatly after breaking of clodsetc complete as per specifications and directions of engineer in charge of the work	Cum
2	Providing and laying in position plain cement concrete of mix 1:4:8 with OPC cement @ 180 kgs with 40mm and down size graded granite metal coarse aggregates @ 0.85cum and fine aggregares @ 0.57 cum machine mixed, concrete laid in layers not, exceeding 15cms, thick, well compacted, in foundation and plinth, including cost of all materials, labour, HOM of machinery, curing etc complete as per specifications and directions of engineer in charge of the work	Cum
3	Providing and laying in position plain cement concrete of mix M20 with OPC cement @ 300 kgs, with 20mm and down size graded granite metal coarse aggregates @ 0.64 cum and fine aggregares @ 0.43 cum with superplastisiser @ 3lts confirming to IS9103-1999 reaffirmed-2008, machine mixed, concrete laid in layers not exceeding 15cms, thick, well compacted, in foundation, plinth and cills, including cost of all materials, labour, HOM of machinery, curing etc complete as per specifications and directions of engineer in charge of the work	Cum
4	Vaccum De-watering with vaccum pump and suction mat and compaction with skin floater clubbed with floating disc including cost of generator HOM of machinery Screed Vibratiry, Power Floater, blade and disc etc complete as per specifications and directions of engineer in charge of the work	Sqm
5	Providing groove cutting for cement pavement wifth of 5mm to 10mm and depth 800mm-100mm including cost of cutting machine, generator and HOM of machinery, including cost of blade, coolant etc, including cleaning of groove and providing sand and hot bitumen fillarsm and filler metal etc including of conveyance of all materials, labour, lead and lift charges and all other incidental charges as per drawing and etc complete as per specifications and directions of engineer in charge of the work	Rmt
6	Providing and constructing granite / trap / basalt size stone masonry in superstructure with cement mortar 1:6, edges of stones chistle dressed in courses not less than 15 cms high, bond stones at two m. apart in each course including cost of materials, labour, curing complete as per specifications	cum
7	Providing ruled pointing to coursed stone masonry with cement mortar 1:4, 20 mm deep, after raking joints to depth of 20mm nicely lining, including cost of materials, labour, curing complete as per specifications cement mortar 1:4	sqm
8	Providing and laying in position plain cement concrete of mix 1:2:4 with cement @ 240 kgs with 20mm and down size graded granite metal coarse aggregates @ 0.878 cum and fine aggregates @ 0.459 cum, machine mixed, concrete laid in layers not exceeding 15cms, thick, well compacted, in foundation, plinth and cills, including cost of all materials, labour, HOM of machinery, curing complete as per specifications,	Cum
9	Providing and laying in position reinforced cement concrete of design mix M20 with OPC cement @ 320 kgs, with 20mm and down size graded granite metal, coarse aggregates @ 0.878 cum and fine aggregates @ 0.459 cum with superplastisiser @ 3lts confirming to IS 9103-1999 reaffirmed-2008 machine mixed, concrete laid in layers not exceeding 15cms thick, vibrated for all works in foundation plinth and ground floor level for roof slabs, staircase, lintels, retaining walls, walls (any thickness) including attached plasters, column, piers, abutments, pillars, posts, struts, buttresses, string or lacing courses, parapets, coping, bed blocks, anchor blocks, plain window cills, fillets etc, including cost of all materials, labour, HOM of machinery, curing, complete as per specifications	Cum
10	Providing mild steel reinforcement for R.C.C work including straightening, cutting, bending, hooking, placing in position, lapping and / or welding wherever required, tying with binding wire and anchoring to the adjoining members wherever necessary complete as per design (laps, hooks and wastage shall not be measured and paid) cost pf materials, labour, HOM of machinery complete as per specifications	Qtl
11	Providing and removing centering, shuttering, strutting, propping etc., and removal of form work for vertical surface such as walls at any thickness, including attached pilasters, buttresses, plinth and string courses cost of all materials, labour complete as per specifications. Specification	sqm
12	Removing B.S Slab of Drain and stacking including cost of all labour, HOM of machineries etc complete as per specifications and directions of engineer in charge of the work	sqm
13	Refixing stone slabs of drains and pointing in C.M (1:3) including cost of all labour, HOM of machineries etc complete as per specifications and directions of engineer in charge of the work	sqm
14	Scarifying existing stone metal layer upto 75mm thick along with their bituminous surface, picking up scarified materials and stacking of old serviceable materials with lead of 100m, sequential spreading of the salvaged aggregates with fresh aggregates on prepared base and consolidating as per water bound macadam specifications including cost of all labour, HOM of machineries etc complete as per specifications and directions of engineer in charge of the work	Sqm
15	Providing, laying, spreading and compacting graded stone aggregate to wet mix macadam specification including premixing the Material with water at OMC in mechanical mix plant carriage of mixed Material by tipper to site, laying in uniform layers with paver in sub-base / base course on well prepared surface and compacting with vibratory roller to achieve the desired density etc complete as per specifications and directions of engineer in charge of the work	Cum

evious Measurement		Present Measurement			Total Upto Date		Remarks
Qty.	Cost	Qty.	Rate Rs. P.	Amount	Qty	Cost	
-	-	101.4	75.1	7,615.14	101.40	7,615.14	
-	-	74.85	4815.05	360,406.49	74.85	360,406.49	
-	-	47.5	5813.89	276,159.78	47.50	276,159.78	
-	-	475	96.55	45,861.25	475.00	45,861.25	
-	-	49.25	123.38	6,076.47	49.25	6,076.47	
-	-	6.48	4742.09	30,728.74	6.48	30,728.74	
-	-	8.64	92.26	797.13	8.64	797.13	
-	-	2.52	5292.47	13,337.02	2.52	13,337.02	
-	-	2.4	6025.24	14,460.58	2.40	14,460.58	
-	-	2.24	7923.16	17,747.88	2.24	17,747.88	
-	-	6.76	290.74	1,965.40	6.76	1,965.40	
-	-	135	57.93	7,820.55	135.00	7,820.55	
-	-	135	75.1	10,138.50	135.00	10,138.50	
-	-	240	82.39	19,773.60	240.00	19,773.60	
-	-	50	1429.0	71,450.00	50.00	71,450.00	

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ಬೆಂಗಳೂರು - 560092

16	Cleaning the existing WBM road surface including removing of binding materials and other foreign matter with wire bushes and small picks, sweeping with brooms or soft brushes and finally dusting with old gunny bags and / or compressed air to receive bituminous treatment including cost of all materials, labour, HOM of machineries, curing etc complete as per specifications and directions of engineer in charge of the work	Sqm
17	Providing and applying tack coat using 80/100 grade bitumen (VG10) on the prepared black topped surfaces at 2.5kg per 10 sqm, heating bitumen in boiler fitted with spray set (excluding clearing of road surface) including cost of all materials, labour, HOM of machineries etc complete as per specifications and directions of engineer in charge of the work	Sqm
18	Providing and laying bituminous concrete 40mm thick with hot mix plant using crushed aggregates of specified grading, premixed with bituminous binder and filler, transporting the hot mix to work site, laying with hydrostatic paver finisher with sensor control to the required grade, level and alignment, rolling with smooth wheeled, vibratory and tandem roller to achieve the desire compaction as per MORTH specification clause No. 500.9 complete In all respects as per specifications. MORTH specification NO. 509, Using 100/120 TPH capacity H.M.P with sensor Paver Gr - II (30 mm to 45 mm) with 6 % VG-300 Bitumen etc complete as per specifications and directions of engineer in charge of the work	Cum
19	Lead for Disposal of Debris shall be payable at carriage rates by Mechanical means inlcuding loading and unloading. From 0.00 to 2.00 Km etc complete as per specifications and directions of engineer in charge of the work	Cum
	Total	

Certificate

1 Certified that the above work done satisfactory and no materials issued from departmentally

-	-	250	12.1	**3,025.00**	250.00	**3,025.00**	
-	-	250	74.0	**18,500.00**	250.00	**18,500.00**	
-	-	6.25	10996.94	**68,730.88**	6.25	**68,730.88**	
-	-	96.33	72.65	**6,998.37**	96.33	**6,998.37**	
				981,592.77	-	**981,592.77**	

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